

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	task with managment and workflow and status and identifier and (GUI or browser or interface) and (updat\$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 15:26
L2	7	task and managment and workflow and status and identifier and (GUI or browser or interface) and (updat\$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:35
L3	13	managment and workflow and status and identifier and (GUI or browser or interface) and (updat\$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:37
L4	1206	workflow and status and identifier and (GUI or browser or interface) and (updat\$4 or post or review) and (structure or database or table) with (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:43
L5	9	workflow same status same identifier same (GUI or browser or interface) and (updat\$4 or post or review) same (structure or database or table) same (field or cell or column or row)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:44
L6	4	workflow same status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) same (structure or database or table) and (field or cell or column or row) and task and document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:45
L7	0	workflow same status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:47

## EAST Search History

L8	14	workflow and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:47
L9	14	(workflow or collobartion) and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 16:49
L10	17	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and (field or cell or column or row) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:47
L11	17	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and task and document and comment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:48
L12	36	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and task and document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 17:55
L13	35	(workflow or collaboration) and status same identifier same (GUI or browser or interface) same (updat\$4 or post or review) and (structure or database or table) and task and document and (permission or permit\$4 or autoriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 18:01







 Adv  
Sct  
Sct

**Scholar** Results 11 - 20 of about 166 for **workflow review notification status creating permission task**. (0.

Automating complex guidelines for chronic disease: lessons learned - group of 4 »

SM Maviglia, RD Zielstorff, M Paterno, JM Teich, ... - J Am Med Inform Assoc, 2003 - pubmedcentral.nih.gov  
... rejected by clinicians because such **notification** was not ... methods to integrate into  
the **workflow** are required. ... into practice: A systematic **review** of theoretic ...  
[Cited by 28](#) - [Web Search](#) - [BL Direct](#)

A Knowledge Management Perspective to Evaluation of Enterprise Information Portals

YJ Kim, A Chaudhury, HR Rao - Knowledge and Process Management, 2002 - doi.wiley.com  
... attachments, real- time information retrieval regarding calendars, statistics, **status**  
reports, and ... Intelligence features **Notification** 11 22 **Workflow** 6 12 ...  
[Cited by 4](#) - [Web Search](#) - [BL Direct](#)

Web Based **Workflow** in Secure Collaborative Telemedicine Vijayanand Bharadwaj - group of 2 »

R Reddy - 2000 - kitkat.wvu.edu  
... 1.6 P **REVIEW** OF CHAPTERS ... 2.2.2. **Workflow** and Healthcare :- The Healthcare  
Commercial Agencies ... 3.7.2 **Creating** Active Server Pages ...  
[View as HTML](#) - [Web Search](#)

Process inheritance and instance modification - group of 4 »

G Yang - Proceedings of the 2003 international ACM SIGGROUP ..., 2003 - portal.acm.org  
... snap and resume, to record and change the **status** [20 ... 2003 [13] predicts that "business  
and **workflow** logic will ... will then be activated so that a **review** can be ...  
[Cited by 2](#) - [Web Search](#)

Collaboration with lean media: How open-source software succeeds - group of 7 »

Y Yamauchi, M Yokozawa, T Shinohara, T Ishida - ACM 2000 Conference on Computer Supported Cooperative  
Work, 2000 - portal.acm.org  
... the project focused on maintaining existing software, and not **creating** it ... Diagnosis  
**Peer-Review** ... **notification** of the commitment in Newconfig (N=71) and GCC (N=56 ...  
[Cited by 30](#) - [Web Search](#)

The Project Office: Teams, Processes and Tools

M Light, T Berg - Gartner Strategic Analysis Report, 2000 - ligo.caltech.edu  
... this publication in any form without prior written **permission** is forbidden ... assists  
with project modeling, scheduling and **review**, and increasingly ... **status** reports ...  
[Cited by 1](#) - [View as HTML](#) - [Web Search](#)

Model-driven design of collaborative Web applications - group of 6 »

M Matera, A Maurino, S Ceri, P Fraternali - Software Practice and Experience, 2003 - doi.wiley.com  
... Collaboration among users complies with a specific **workflow**, which however ... paper  
submission, the end of the **review** process and the author **notification** date ...  
[Cited by 4](#) - [Web Search](#) - [BL Direct](#)

Handheld Computers in Radiology - group of 4 »

AE Flanders, RH Wiggins, ME Gozum - RADIOGRAPHICS, 2003 - radiographics.rsna.org  
... **Notification** via PDA of pending radiology reports awaiting ... **Review** of "consultative  
quality" images is possible on ... Control of image **workflow** using wireless PDA ...  
[Cited by 11](#) - [Web Search](#) - [BL Direct](#)

book Project Management: Best Practices for It Professionals

R Murch - 2000 - books.google.com

... part of this book may be reproduced, in any form or by any means, without **permission**  
in writing ... p Project **Status** —An Example ... Management **Review** and Approval ...

Cited by 14 - [Web Search](#) - [Library Search](#)

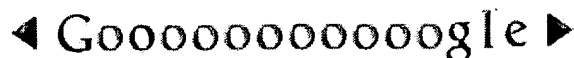
Media Spaces: Environments for Informal Multimedia Interaction - group of 9 »

W Mackay - Computer-Supported Co-operative Work, Trends in Software ..., 1999 - Iri.fr

... project meetings in the conference room and generate a **notification** five minutes ...

**permission**). ... time, media space users began to change it, **creating** uses not ...

Cited by 28 - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

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? d s

Set	Items	Description
S1	4617162	S WORK OR WORKFLOW? OR WORK()FLOW? OR TASK? ? OR JOB? ? OR ASSIGNMENT? ? OR PROJECT? ?
S2	2080873	S DUTY OR DUTIES? OR UNDERTAKING? OR LABOR? OR PIECEWORK? OR VENTURE? OR CHORE? OR WORKCYCLE? OR WORK()CYCLE?
S3	6381413	S S1:S2
S4	6901522	S EQUIPMENT? OR FACTORY? OR ASSEMBLY? OR PLANT? ? OR MANUFACTURING? OR INDUSTRIAL?
S5	7468939	S FIELD? OR TABLE? OR SCREEN? OR DATABASE? OR DATAFILE? OR DATAFIELD? OR DATABANK? OR DATAREPOSIT?
S6	225995	S DATA() (BASE? OR FILE? OR FIELD? OR BANK? OR REPOSIT? OR DEPOSIT? OR ARCHIV?)
S7	39	S CODE()DEVICE?
S8	304779	S ENGINE?(3N) (SEARCH? OR CPU OR SOFTWARE? OR PROCESSOR? OR COMPUTER?)
S9	10571525	S APPLICATION? OR APP? ? OR PROGRAM? OR SOFTWARE? OR MACRO? ? OR SCRIPT?
S10	279643	S SOFT()WARE? OR OS OR OPERATING()SYSTEM? OR EXECUT?() (FILE? OR CODE? OR BYTE?)
S11	633945	S SUBROUTIN? OR SUBPROGRAM? OR COMPUTER?(2N) (CODE? OR UTILIT? OR SCRIPT? OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S12	33451	S (CPU? ? OR PROCESSOR?) (2N) (PROGRAM? OR APPLICATION? OR ROUTINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?)
S13	132322	S (LOGIC? OR AUTOMATED?) (2N) (PROGRAM? OR APPLICATION? OR ROUTINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?)
S14	937733	S GUI? ? OR (GRAPHIC? OR VISUAL?) (2W) (INTERFACE? OR APP? ? OR APPLICAT?) OR DISPLAY? OR MENU? ? OR WEBPAGE?
S15	10781688	S COMPUTER?() (SCREEN? OR WINDOW?) OR SHOW? ? OR SHOWED OR SHOWING OR DROPDOWN?
S16	6771	S USERINTERFAC? OR (DROP OR PULL)()DOWN? OR (WINDOW OR DESKTOP)()MANAGER? OR PULLDOWN?
S17	31854	S UI OR UIS OR (GRAPHIC? OR VISUAL? OR INFORMATION? OR DATA?) (2N) (MENU? OR PAGE? OR SCREEN?)
S18	1305258	S (S3 OR (S3 AND S4)) AND (S14:S17 OR (S14:S17 AND S5:S13))
S19	49712	S PERSONNEL? OR WORKER? OR LABORER? OR LABOURER? OR HIRE?()HELP? ? OR EMPLOYEE? OR EMPLOYER?
S20	109839	S SUPERVISOR? OR MANAGER? OR BOSS?? OR LEADER? OR ORIGINATOR? OR ROLE? ?
S21	10213	S VENDOR? OR SUPPLIER? OR MANUFACTURER? OR RESPONSIBLE() (GROUP? OR PARTY? OR PEOPLE? OR PERSON? ?)
S22	46113	S TEXT? OR EMAIL? OR (E OR ELECTRONIC?) () (MAIL? OR MESSAG?) OR EMESSAG? OR COMMENT OR COMMENTS OR COMMENTAR? OR COMMENTED
S23	40014	S NOTE? ? OR NOTATION? OR LINERNOT? OR MARGINNOT? OR MARGINALIA? OR CRITIQUE? OR OPINION? OR EDITORIAL?
S24	38720	S SUGGESTION? OR ADVICE? OR FEEDBACK? OR FEED?()BACK OR QUESTIONAIR? OR PROPOSAL?
S25	261396	S STATUS? OR STAGE? OR PHASE? OR STEP? ? OR STATION?
S26	243338	S VERSION? OR ITERATION? OR EDITION? OR PROGRESSION? OR CONDITION? OR CONTINGENC?
S27	52479	S EVOLUTION? OR STANDING? OR CIRCUMSTANC?
S28	120716	S COMMENC? OR CLOSUR? OR CLOSING? OR ENDING? OR COMPLET? OR SUSPEN?
S29	161190	S ASSIGN? OR EARMARK? OR REJECT? OR APPROV? OR MODIF? OR IN()PROGRESS?
S30	368770	S ALERT? OR NOTIF? OR SIGNAL? OR INFORM? OR REPORT? OR WARN? ? OR WARNED OR WARNING?
S31	58860	S CUE? ? OR CUEING OR REMIND? OR ADMONI? OR BROADCAST? OR PUBLISH? OR PUBLICAT?
S32	120871	S IDENTIFY? OR IDENTIFI? OR METADATA? OR ID OR IDS
S33	114186	S MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIFIER? OR LABEL? OR INDICATOR? OR LOCATOR?
S34	5426	S TAB? ? OR TABBED? OR TAGGING? OR POINTER?
S35	7133	S S18 AND S19:S21 AND S22:S24 AND S25:S27
S36	3171	S S35 AND S30:S31
S37	7133	S S35:S36

S38 1059 S S37 AND (S1:S2 OR S4) (7N) (S5:S13 AND S14:S17)  
 S39 633 S S38 AND (S19:S21 AND S22:S24 AND S25:S27) (7N) (S5:S13 OR S14:S17)  
 S40 633 S S39 AND S5:S13 AND S14:S17  
 S41 354 S S40 AND S30:S31  
 S42 179 S S41 AND (S28:S29 OR S32:S34)  
 S43 354 S S41:S42  
 S44 307 S S43 AND PY<2004  
 S45 314 S S43 NOT PY>2003  
 S46 314 S S44:S45  
 S47 290 RD (unique items)  
 ; show files

[File 2] **INSPEC 1898-2006/Mar W1**

(c) 2006 Institution of Electrical Engineers. All rights reserved.

[File 6] **NTIS 1964-2006/Mar W1**

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[File 8] **Ei Compendex(R) 1970-2006/Mar W1**

(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci 1990-2006/Mar W2**

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[File 62] **SPIN(R) 1975-2006/Feb W4**

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[File 65] **Inside Conferences 1993-2006/Mar 17**

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[File 94] **JICST-EPlus 1985-2006/Dec W3**

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[File 95] **TEME-Technology & Management 1989-2006/Mar W2**

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[File 99] **Wilson Appl. Sci & Tech Abs 1983-2006/Feb**

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[File 111] **TGG Natl.Newspaper Index(SM) 1979-2006/Mar 09**

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[File 139] **EconLit 1969-2006/Mar**

(c) 2006 American Economic Association. All rights reserved.

[File 144] **Pascal 1973-2006/Feb W3**

(c) 2006 INIST/CNRS. All rights reserved.

[File 239] **Mathsci 1940-2006/Apr**

(c) 2006 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource 82-2006/Feb** (c) 2006 Info.Sources Inc  
. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
(c) 1998 Inst for Sci Info. All rights reserved.

47/3,K/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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08988472 INSPEC Abstract Number: C2004-07-7480-098

**Title:** ID/sup 2/ : a new tool to foster innovation during the early phases of design projects

**Author** Legardeur, J.; Boujut, J.F.; Tiger, H.

**Author Affiliation:** Laboratory 3S, Grenoble, France

**Journal:** Concurrent Engineering: Research and Applications vol.11, no.3 p. 235-44

**Publisher:** Technomic Publishing ,

**Publication Date:** Sept. 2003 **Country of Publication:** USA

**CODEN:** CRAPEM **ISSN:** 1063-293X

**SICI:** 1063-293X(200309)11:3L:235:TFID;1-B

**Material Identity Number:** F356-2003-005

**U.S. Copyright Clearance Center Code:** 1063-293X/03/\$10.00

**Language:** English

**Subfile:** C E

Copyright 2004, IEE

**Title:** ID/sup 2/ : a new tool to foster innovation during the early phases of design projects

**Abstract:** Innovation has been extensively studied both in the social sciences and in the engineering design field. In this paper we present the specifications and features of a new tool designed to coordinate the development of new solutions during the early phases of design projects. It is the result of 18 months of fieldwork within industrial companies during which we played an active role in the development of an innovative solution. We were also able to closely analyze the activities of certain actors (in this case materials experts) who are often behind proposals for new materials and processes. The Innovation Development and Diffusion (ID/sup 2/) tool is geared to help innovative solutions emerge, on the one hand, and... ..company's different specialists on the other. The tool is based on a concepts/criteria table enabling the viewpoints of the different actors involved to be summarized during the design phase. In this paper we shall show how functional features such as links, questions, alarms, information enquiries, and the possibilities for exchanging information between actors can contribute to developing solutions for these different professionals. We will also see... ..a list of criteria which is gradually drawn up by the actors involved in the project. This tool is designed to be managed by a coordinating actor who may also, depending on his/her strategy, consolidate the proposal by involving an increasing number of people.

**Identifiers:** early design project phases; ... ..ID/sup 2... ..information sharing

2003

47/3,K/3 (Item 3 from file: 2) Links

INSPEC

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08938386

**Title:** Toward new methods and tools to foster product/process innovation

**Author** Legardeur, J.; Boujut, J.-F.; Tiger, H.

**Author Affiliation:** Laboratoire 3S, Grenoble, France

**Conference Title:** Recent Advances in Integrated Design and Manufacturing in Mechanical Engineering. 4th International Conference p. 401-10

**Editor(s):** Gogu, G.; Coutellier, D.; Chedmail, P.; Ray, P.

**Publisher:** Kluwer Academic Publishers, Dordrecht, Netherlands

**Publication Date:** 2003 **Country of Publication:** Netherlands xviii+524 pp.

**ISBN:** 1 4020 1163 6 **Material Identity Number:** XX-2003-03305

**Conference Title:** Recent Advances in Integrated Design and Manufacturing in Mechanical Engineering. 4th International Conference

**Conference Date:** 14-16 May 2002 **Conference Location:** Clermont-Ferrand, France

**Language:** English

**Subfile:** E

Copyright 2004, IEE

**Abstract:** ...of a new tool designed to coordinate the development of new solutions during the early **phases** of design **projects**. It is the result of 18 months of **field work** during which we played an active **role** in the development of an innovative solution. We were also able to closely analyze the activities of certain actors (called materials experts) who are often behind **proposals** for new materials and processes. The **ID/sup 2/** (innovation development and diffusion) tool is geared on one hand to help innovative... ..company's different specialist on the other. The tool is based on a concepts/criteria **table** enabling the viewpoints of the different actors involved to be summarized during the design **phase**. In this article we **show** how functional features such as links, questions, alarms, **information** enquiries and the possibilities for exchanging **information** between actors can contribute to developing solutions for these different professionals. We also see how... ..a list of criteria which is gradually drawn up by the actors involved in the **project**. This tool is designed to be manage by a specific actor ( a coordinating actor), who may also, depending on his/her strategy, consolidate the **proposal** by involving an increasing number of people.

**Identifiers:** ...information sharing

2003

47/3,K/4 (Item 4 from file: 2) [Links](#)

Fulltext available through: USPTO Full Text Retrieval Options

INSPEC

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08909550 INSPEC Abstract Number: C2004-05-6115-001

**Title:** Order in the house [project management solution]

**Author** Merz, U.

**Journal:** Software Development vol.11, no.10 p. 21-2, 25-6

**Publisher:** CMP Media Inc ,

**Publication Date:** Oct. 2003 **Country of Publication:** USA

**CODEN:** SDEIEV **ISSN:** 1070-8588

**SICI:** 1070-8588(200310)11:10L:21:OHPM;1-F

**Material Identity Number:** F472-2003-009

**Language:** English

**Subfile:** C

Copyright 2004, IEE

**Title:** Order in the house [project management solution]

**Abstract:** This article describes a Select Business Solutions' Select Process Director Plus. The 2003 software development productivity award winner lets a project manager capture successful strategies and practices for developing the necessary activities, resources, risks, products and other factors in electronic. Such capabilities provide prepared customized project schedule and team members can access the process and project definitions online. It can also record the status of their assignments, feedback on process improvements and reports on discrepancies between the process definitions and their use close the loop. The application consists of four main components: the studio, where you define detailed process descriptions, baseline process definitions and create reports, including process documentation, improvement and discrepancies in process usage; the workshop, where you create and tailor new projects, generating a Microsoft Project schedule from these definitions; the heads-up display (HUD), where the team members can view their assignments and enter progress information and links to completed deliverables; and the browser where you can access the project processes and definitions online.

**Descriptors:** project management... ..project support environments... ..software development management... ..software reviews

**Identifiers:** project management solution... ..software development... ..project scheduler... ..Microsoft Project; ... ..heads-up display;

2003

47/3,K/5 (Item 5 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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08886355 INSPEC Abstract Number: C2004-04-7102-017

**Title:** The influence of query interface design on decision-making performance

**Author** Speier, C.; Morris, M.G.

**Author Affiliation:** Eli Broad Coll. of Bus., Michigan State Univ., East Lansing, MI, USA

**Journal:** MIS Quarterly vol.27, no.3 p. 397-423

**Publisher:** Univ. Minnesota ,

**Publication Date:** Sept. 2003 **Country of Publication:** USA

**CODEN:** MISQDP **ISSN:** 0276-7783

**SICI:** 0276-7783(200309)27:3L;397:1-X

**Material Identity Number:** F236-2003-003

**Language:** English

**Subfile:** C

Copyright 2004, IEE

**Abstract:** Managers in modern organizations are confronted with ever-increasing volumes of **information** that they must evaluate when making a decision. Data warehousing and data mining technologies have given **managers** a number of valuable tools that can help them store, retrieve, and analyze **information** contained in large **databases**; however, maximizing user performance with these tools remains a challenge for **information** systems professionals. One important and under-explored aspect of the effectiveness of these tools is ... design of the query interface. In this study, we compared the use of visual and **text-based** interfaces on both low and high complexity **tasks**. Results demonstrated that decision maker performance was more accurate using the **text-based** interface when **task** complexity was low; however, decision makers using the **visual interface** performed better when **task** complexity was high. In addition, decision makers' subjective mental workload was significantly lower when using the **visual interface**, regardless of **task** complexity. In contrast to expectations, less time was needed to make a decision on low complexity **tasks** when using the **visual interface**, but those results were reversed under **conditions** of high **task** complexity. These results have important implications for the design of **managerial** decision-making systems, particularly in complex decision-making environments.

**Descriptors:** ...**information** analysis... ...**information** retrieval systems... ...**information** storage

**Identifiers:** ...**information** storage... ...**information** retrieval... ...**information** analysis... ...large **databases**; ...  
...**information** systems... ...**visual interfaces**; ... ...**text-based** interfaces... ...**task** complexity... ...**managerial**  
decision-making systems... ...**database**;

2003

47/3,K/7 (Item 7 from file: 2) Links

INSPEC

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07716224 **INSPEC Abstract Number:** C2000-11-7250R-016

**Title:** An automated method for studying interactive systems

**Author** de Bruijn, B.; Holte, R.; Martin, J.

**Author Affiliation:** Ottawa Univ., Ont., Canada

**Conference Title:** ASIS'99. Proceedings of the 62nd ASIS Annual Meeting, Vol.36. Knowledge: Creation, Organization and Use p.751-62

**Editor(s):** Woods, L.

**Publisher:** Information Today , Medford, NJ, USA

**Publication Date:** 1999 **Country of Publication:** USA xii+868 pp.

**ISBN:** 1 57387 091 9 **Material Identity Number:** XX-2000-02040

**Conference Title:** ASIS'99. Proceedings of the 62nd ASIS Annual Meeting. Vol.36. Knowledge: Creation, Organization and Use

**Conference Date:** 31 Oct.-4 Nov. 1999 **Conference Location:** Washington, DC, USA

**Language:** English

**Subfile:** C

Copyright 2000, IEE

**Abstract:** **Information** retrieval experiments rarely examine more than a small number of user or system characteristics because... ..present an interaction model, and based on that an experimental method. This automated method helps **identify** which user and system variables are relevant, which are independent of other variables, and which... ..are most important. In an automated method there are no human subjects: the human's **role** is performed by a **computer program**. This restricts the user variables that can be studied to those whose effect on behaviour... ..accurately modeled. To illustrate the automated method, the following experiment is presented. The subject's **task** is to hunt down a set of ten similar documents by providing relevance **feedback** and using query refinement. Performance is measured by precision in the top 10 documents at... ..system variables are varied. The experiment runs 600 different combinations of variable values on 50 **tasks**. This highlights one of the main advantages of an automated study-it can be much larger scale than is normally possible with human subjects. The results off this automated experiment **show**, as human studies have done previously, that relevance **feedback** consistently improves retrieval performance. Further, they **show** that in the context of the present **task**, the effect saturates after the second **iteration**. Irrelevant and interacting variables are **identified**. These observations give specific guidance about designing a follow-up study using human subjects.

**Descriptors:** relevance **feedback**

**Identifiers:** ...information retrieval experiments... ..relevance **feedback**;

1999

47/3,K/232 (Item 1 from file: 144) Links

Pascal

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-16360290 PASCAL No.: 03-0527035

.A novel concept for substation maintenance management  
. 16th CIRED : 18-21 June 2001. Technical theme 1: Network components.  
Technical theme 2: Power quality and EMC. Technical theme 3: Operation,  
protection and network control. Technical theme 4: Dispersed generation -  
Management and utilisation of electricity. Technical theme 5: System  
development. Technical theme 6: Management, organisation, skills. Part 7:  
Rapporteurs special, **reports** and summaries

NORDIN Rolf; NIELSEN Lars-Goeran; VIKMAN Anders  
Vattenfall Utveckling AB, Power Technology R&D, Sweden; Vattenfall  
Norrnaet AB, Sweden; Vattenfall OEstnaet AB, Sweden  
Institution of Electrical Engineers, London, United Kingdom  
International conference & exhibition on electricity distribution, 16  
(INC) 2001-06-18  
Journal: IEE conference publication,  
**2001** (482 p.1) 1.22 (6 p.)

. Language: English

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...Technical theme 5: System development. Technical theme 6: Management,  
organisation, skills. Part 7: Rapporteurs special, **reports** and  
summaries

**2001**

... and insourcing of customer owned substations. A flexible solution  
where the same standardised hardware and **software** can be used in  
different **applications** in combination with a connection to Internet  
or Intranet is preferred. A pilot-**project** has been performed within  
Vattenfall where a TCP/IP network host was used in **application** for  
alarm handling and as a tool for maintenance management of a substation.  
The goal...

...the system and if it was more cost effective than a conventional system.  
The test **equipment** was installed in a 40/10 kV-substation in  
parallel with an existing alarm handling...

... a common dial-up link. A Web camera and a movement detector were also  
installed. **Software** to handle data, the connection between fault  
**signals** from the supervised objects and the interpretation of the  
significance for the customers and the **station** security was  
developed. The **software** includes the **information** about how  
different **signals** shall be treated for operation and for maintenance  
purpose. When an alarm is generated in...

... substation the system sends it to the server and the alarm is stored in a **database**. In this moment an **e-mail** is created which is sent to the control centre. The **e-mail** tells what was occurring in the substation, which object that generated the alarm, the probable...

... taken and by whom in the maintenance organisation. It is also possible to address certain **e-mails** directly to the **equipment supplier**. A fully developed system can in addition promote increased guarantee periods and other type of service agreements in the future. The **equipment supplier** can also specify a service level at the purchase stadium, and an **e-mail** can be sent after a given operation time. The pilot-**project** has demonstrated that it is possible to build an on-line supervision and monitoring system of a substation at a reasonable cost. The fault indications and the maintenance **information** for each component can be connected to an expert system, which gives the customer of the substation as well as the utility **supervisory information** about suitable measures when something has occurred. The maintenance and fault repair can with this system be totally **condition** based and prioritisation of the measures taken can be based on the demands for the specific customer needs. Since the system use standard IT components available on the public **market** and a Windows **GUI** the training can be concentrated on the different functions and the asset management, rather than...

... computers. The paper describes the installed and tested system and presents some experiences from the **project** and visions of possible future development activities. The paper will also discuss how the system ...

... be designed for and adapted to be an integrated part in reliability centred maintenance (RCM) **program** of a customer owned substation. Finally, the paper will present some visions and possible future...

English Descriptors: Substation; Maintenance; Supervision; Monitoring; Clientele; Computer hardware; **Software**; Connection; Control circuit; **Phase** shifter; Thyristor circuits; Testing **equipment**; Alarm system; Measurement sensor; Safety; **Database**; Monitoring system; Expert system; System design; Reliability

French Descriptors: Poste électrique; Maintenance; Supervision; Monitorage; Clientele; Matériel(**informatique**); Logiciel; Raccordement; Circuit commande; Dephaseur; Circuit thyristor; Appareillage essai; Systeme alarme; Capteur mesure; Securite; Base...

Spanish Descriptors: Puesto electrico; Mantenimiento; Supervision; Monitoreo; Material (**informatica**); Logicial; Conexion; Circuito control; Desfasador; Aparato ensayo; Sistema alarma; Captador medida; Seguridad; Base dato; Sistema...

? d s

Set	Items	Description
S1	1073326	S WORK OR WORKFLOW? OR WORK()FLOW? OR TASK? ? OR JOB? ? OR ASSIGNMENT? ? OR PROJECT? ?
S2	224302	S DUTY OR DUTIES? OR UNDERTAKING? OR LABOR? OR PIECEWORK? OR VENTURE? OR CHORE? OR WORKCYCLE? OR WORK()CYCLE?
S3	1525204	S FIELD? OR TABLE? OR SCREEN? OR DATABASE? OR DATAFILE? OR DATAFIELD? OR DATABANK? OR DATAREPOSIT?
S4	81016	S DATA() (BASE? OR FILE? OR FIELD? OR BANK? OR REPOSIT? OR DEPOSIT? OR ARCHIV?)
S5	291	S CODE()DEVICE?
S6	18321	S ENGINE?(3N) (SEARCH? OR CPU OR SOFTWARE? OR PROCESSOR? OR COMPUTER?)
S7	1509956	S APPLICATION? OR APP? ? OR PROGRAM? OR SOFTWARE? OR MACRO? ? OR SCRIPT?
S8	39709	S SOFT()WARE? OR OS OR OPERATING()SYSTEM? OR EXECUT?() (FILE? OR CODE? OR BYTE?)
S9	75860	S SUBROUTIN? OR SUBPROGRAM? OR COMPUTER?(2N) (CODE? OR UTILIT? OR SCRIPT? OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S10	24777	S (CPU? ? OR PROCESSOR?) (2N) (PROGRAM? OR APPLICATION? OR ROUTINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?)
S11	15731	S (LOGIC? OR AUTOMATED?) (2N) (PROGRAM? OR APPLICATION? OR ROUTINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?)
S12	1258716	S GUI? ? OR (GRAPHIC? OR VISUAL?) (2W) (INTERFACE? OR APP? ? OR APPLICAT?) OR DISPLAY? OR MENU? ? OR WEBPAGE?
S13	3921865	S COMPUTER?() (SCREEN? OR WINDOW?) OR SHOW? ? OR SHOWED OR SHOWING OR DROPDOWN?
S14	8479	S USERINTERFAC? OR (DROP OR PULL) ()DOWN? OR (WINDOW OR DESKTOP) ()MANAGER? OR PULLDOWN?
S15	42097	S UI OR UIS OR (GRAPHIC? OR VISUAL? OR INFORMATION? OR DATA?) (2N) (MENU? OR PAGE? OR SCREEN?)
S16	413123	S S1:S2 AND S3:S15
S17	3321865	S EQUIPMENT? OR FACTORY? OR ASSEMBLY? OR PLANT? ? OR MANUFACTURING? OR INDUSTRIAL?
S18	1148244	S S17 AND S3:S15
S19	1475470	S S16 OR S18
S20	15308	S PERSONNEL? OR WORKER? OR LABORER? OR LABOURER? OR HIRE?()HELP? ? OR EMPLOYEE? OR EMPLOYER?
S21	10857	S SUPERVISOR? OR MANAGER? OR BOSS?? OR LEADER? OR ORIGINATOR? OR ROLE? ?
S22	5038	S VENDOR? OR SUPPLIER? OR MANUFACTURER? OR RESPONSIBLE() (GROUP? OR PARTY? OR PEOPLE? OR PERSON? ?)
S23	155118	S TEXT? OR EMAIL? OR (E OR ELECTRONIC?) () (MAIL? OR MESSAG?) OR EMESSAG? OR COMMENT OR COMMENTS OR COMMENTAR? OR COMMENTED
S24	3260	S NOTE? ? OR NOTATION? OR LINERNOT? OR MARGINNOT? OR MARGINALIA? OR CRITIQUE? OR OPINION? OR EDITORIAL?
S25	8107	S SUGGESTION? OR ADVICE? OR FEEDBACK? OR FEED?()BACK OR QUESTIONAIR? OR PROPOSAL?
S26	173120	S STATUS? OR STAGE? OR PHASE? OR STEP? ? OR STATION?
S27	109374	S VERSION? OR ITERATION? OR EDITION? OR PROGRESSION? OR CONDITION? OR CONTINGENC?
S28	6149	S EVOLUTION? OR STANDING? OR CIRCUMSTANC?
S29	95015	S COMMENC? OR CLOSUR? OR CLOSING? OR ENDING? OR COMPLET? OR SUSPEN?
S30	48029	S ASSIGN? OR EARMARK? OR REJECT? OR APPROV? OR MODIF? OR IN()PROGRESS?
S31	349614	S ALERT? OR NOTIF? OR SIGNAL? OR INFORM? OR REPORT? OR WARN? ? OR WARNED OR WARNING?
S32	11995	S CUE? ? OR CUEING OR REMIND? OR ADMONI? OR BROADCAST? OR PUBLISH? OR PUBLICAT?
S33	49118	S IDENTIFY? OR IDENTIFI? OR METADATA? OR ID OR IDS
S34	62250	S MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIFIER? OR LABEL? OR INDICATOR? OR LOCATOR?
S35	10589	S TAB? ? OR TABBED? OR TAGGING? OR POINTER?
S36	161955	S IC=G06F?

S37 127914 S MC=T01?  
 S38 62530 S S16 AND S3:S11(7N) (S1:S2 OR S20:S22 OR S23:S25 OR S26:S27)  
 S39 29402 S S16 AND (S1:S2 OR S20:S22) (7N) (S26:S28 OR S33:S35)  
 S40 8975 S S38 AND S39  
 S41 3813 S S40 AND S12:S15  
 S42 38126 S S38:S39 AND S12:S15  
 S43 38126 S S41:S42  
 S44 20171 S S43 AND S36:S37  
 S45 245 S S44 AND S1:S2 AND S20:S22 AND S23:S25 AND S26:S28  
 S46 178 S S45 AND S31:S32  
 S47 82957 S S38:S39 AND S19  
 S48 38126 S S47 AND S43  
 S49 292 S S48 AND S1:S2 AND S20:S22 AND S23:S25 AND S26:S28  
 S50 195 S S49 AND S31:S32  
 S51 292 S S45:S46 OR S49:S50  
 S52 78 S S51 AND AC=US/PR  
 S53 72 S S52 AND AY=(1970:2003)/PR  
 S54 60 S S52 NOT AY=(2004:2006)/PR  
 S55 214 S S51 NOT S52  
 S56 134 S S55 AND PY=1970:2003  
 S57 119 S S55 NOT PY=2004:2006  
 S58 206 S S53:S54 OR S56:S57  
 S59 206 IDPAT (sorted in duplicate/non-duplicate order)  
 ; show files

[File 347] **JAPIO** Nov 1976-2005/Nov(Updated 060302)

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[File 350] **Derwent WPIX** 1963-2006/UD,UM &UP=200617

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*\*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.*

59/3,K/190 (Item 190 from file: 350) Links

Derwent WPIX

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008946120      \*\*Image available\*\*

WPI Acc No: 1992-073389/**199210**

XRPX Acc No: N92-055189

**Damage loss claim processing appts. with activity logging -  
creates file for each case from initial transaction record consisting of  
keyboard-accessed preformatted screens displayed locally**

Patent Assignee: ITT CORP (INTT ); HARTFORD FIRE INSURANCE CO (HART-N);

INT TELEPHONE & TELEGRAPH CORP (INTT )

Inventor: BARR R; BEAUCHESNE L; BENSON R; BURDICK M; DUFFY J; FLETCHER P;  
FRITZ D; GADDAS J R; GIRARDINI J; GUILMETTE R; HUGHES D; LAYTUBBY L; LONG  
J; MACHNICH C; MONTRESOR B; MOORE S; PATCH T; POLLNOW R; PRIGNON G;  
RETARTHA A; ROUND M J; ROUND M; MAYTUBBY L

Number of Countries: 015    Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 472786	A	19920304	EP 90309383	A	19900828	199210 B
CA 2024320	A	19920301				199224 N
EP 472786	B1	19960313	EP 90309383	A	19900828	199615
DE 69025935	E	19960418	DE 625935	A	19900828	199621
			EP 90309383	A	19900828	

Priority Applications (No Type Date): EP 90309383 A 19900828

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 472786	A				
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

EP 472786	B1 E	80	G06F-017/60	
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DE 69025935	E		G06F-017/60	Based on patent EP 472786
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CA 2024320	A		G06F-015/403	
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... **creates file for each case from initial transaction  
record consisting of keyboard-accessed preformatted screens  
displayed locally**

...Abstract (Basic): The local data processing **station** (32)  
comprising printers (48, 52) and **display I/O equipment**  
(40) is linked to local and remote **display stations** (36,  
34) and to a remote host computer (62) via telephone lines (56, 58,  
64). **Information** received (in a notice of loss) is stored in a  
disc (42). A claims file is created for review on the **supervisor**  
's **screen** (70). The claim handler accesses various functions  
(diary, activity log, payment transaction etc.) through the...

...ADVANTAGE - **Work** in process is tracked, response to telephone  
enquires is accelerated and paperwork reduced. (81pp Dwg...

...Abstract (Equivalent): An automated **work** management system for an

insurance company, comprising processing means (38, 62) for processing data related...

...insurance claim, a storage means (42, 46) interconnected with said processing means, and including a **data bank** into which data can be written and from which data can be read, and a plurality of terminals (40, 50) having **display** means (70, 74) for **displaying information** that is **displayed** and retrieved and being electronically linked with said processing means, said processing means (38, 62)...

...**supervisory** means associated with one of said terminals, said **supervisory** means providing an interface to a **supervisory** operator at said associated terminal, wherein in use an initial set of data related to said submitted claim is routed from said processing means to said **supervisory** means, whereupon said **supervisory** means operates to establish an **assignment** of said submitted claim to a staff member for further processing to create at least...

...reserve for an estimated value of said submitted claim, and to establish a unique tracking **identifier** for said submitted claim and wherein said **supervisory** means further operates to automatically monitor workload for staff members subject to **assignment** of claim processing **tasks** by said **supervisory** means and to provide a prompt for said **supervisory** operator in a case where one of said **assignments** would result in a workload for a staff member which was in excess of a...

...**text** processing means including selectable, prestored form documents wherein said prestored form documents include predefined **fields** corresponding to data normally associated with at least one of said submitted claims; including data...

...prestored form documents may be selected by an operator, and, upon such selection, said predefined **fields** will automatically be filled by corresponding data for a claim being processed by said operator...

...payment in excess of authority granted to a requestor will automatically be routed to said **supervisory** means...

...without having said unique tracking identifier associated with that claim, and based on minimal input **information** such as a claimant's surname...

...directory **table** means linked to said storage means and accessible by said processing means and said terminals...

...staff **table** means linked to said storage means for providing to said system and all of its components an electronic **database** of data for each staff person employed by said insurer; and

...Title Terms: **SCREEN**;

International Patent Class (Main): G06F-015/403...

...G06F-017/60

International Patent Class (Additional): G06F-015/21...

...G06F-015/40

Manual Codes (EPI/S-X): T01-J05A2

59/3,K/14 (Item 14 from file: 350) Links

016877185      \*\*Image available\*\*

Documentation of critical tasks in complex work environment, e.g. in offshore oil platform, by creating probe containing set of mutually exclusive statements pertaining to critical task, and transmitting probe to field personnel

Priority Applications (No Type Date): US 2003487821 P 20030715; US  
2004892715 A 20040715 .

Documentation of critical tasks in complex work environment, e.g. in offshore oil platform, by creating probe containing set of mutually exclusive statements pertaining to critical task, and transmitting probe to field personnel

...2) a documenting system for documenting critical **tasks** in a complex **work** environment, comprising an input device for inputting design parameters of a probe for obtaining **information** about a critical **task**; and a computer that communicates with the input device and having a **software program**.

...

...The invention is for documentation of critical **tasks** in a complex **work** environment. It is for use in a documenting system. Critical **task** pertains to the maintenance and operation of the oil or gas production facility, preferably offshore oil platform (claimed). It is useful in oil **field publishing** companies to improve getting their insertion orders on time...

...The invention coordinates actions and expectations in a complex **work** environment; reduces risk in a complex **work** environment by facilitating social interdependence using computer-aided accountability; and manages a complex **work** environment that provides local decision-makers with an unprecedented ability to take action. It saves...

...The figure is a flow chart of a series of method **steps** for tracking and documenting critical **tasks** in a complex **work** environment

#### Technology Focus:

... Preferred Method: The method comprises reviewing the transcript and determining whether certain **alert** codes are present in the transcript; and automatically triggering predefined actions, based on the presence of the **alert** codes in the transcript. It comprises **alerting** other team components, when expectations are not met, because a scheduled input is not received from **field personnel**, or because a **status** or **condition** is detected that requires management attention. Creating a probe comprises setting a time and date...

...probe is made available for transmission, or when a completed response is due from the **field personnel**. The probe is transmitted by processing standard internet pages and making them viewable on personal digital assistants via internet connections, and transmitting such internet pages over the internet to the **field personnel**. Preferred Component: The probe contains a **comments field** for communicating **information** not addressed in the mutually exclusive statements; an authentication **field** for capturing a personal signature of the **field personnel**; a data collection **field** for recording numeric values, or incorporating photos or sounds; and a hypertext link to other internet-based **information** for providing access to an extended **information** set, on an as-needed basis. It includes a branching logic feature that **displays** special-purpose affirmations and/or questions contingent on user response patterns. It incorporates an existing...

...Title Terms: **TASK**;

International Patent Class (Main): **G06F-017/60**  
Manual Codes (EPI/S-X): **T01-J05A2B...**

**...T01-N01A2...**

**...T01-S03**

59/3,K/62 (Item 62 from file: 350) Links

Derwent WPIX

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015319332      \*\*Image available\*\*

WPI Acc No: 2003-380267/200336

Related WPI Acc No: 1999-143207

XRPX Acc No: N03-303676

**Workflow project management system for  
computer networks, sends message at project segment to form route  
manager to initiate workflow on route**

Patent Assignee: SOLECTRON CORP (SOLE-N); MALL R (MALL-I); OUCHI N K  
(OUCH-I)

Inventor: OUCHI N K; MALL R

Number of Countries: 100    Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030023675	A1	20030130	US 97901539	A	19970728	200336 B
			US 99417280	A	19991013	
			US 200137545	A	20011221	
WO 200356448	A1	20030710	WO 2002US41212	A	20021220	200345
AU 2002360743	A1	20030715	AU 2002360743	A	20021220	200421

Priority Applications (No Type Date): US 200137545 A 20011221; US 97901539  
A 19970728; US 99417280 A 19991013

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030023675	A1		58	G06F-015/16	Div ex application US 97901539 CIP of application US 99417280 Div ex patent US 5978836

WO 200356448    A1    E      G06F-015/16  
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM  
ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM  
ZW

AU 2002360743    A1              G06F-015/16    Based on patent WO 200356448

**Workflow project management system for  
computer networks, sends message at project segment to form route  
manager to initiate workflow on route**

Abstract (Basic):

...      A form route **manager** having a **step-by-step**  
sequence of **e-mail** addresses, receives and sends **e**  
**-mail** to a route (610) and communicates with a **project**  
management system. The **project** management system sends a message

at a **project** segment to the route **manager** to initiate **workflow** on the route.

... Ensures reliable integration of **project** management systems with the process execution of **workflow** systems. Reliably permits the **project** management system to actually manage a **project** by permitting **project** management system to initiate the execution of a **project** segment and to record the completion of the segment...

...The figure **shows** the block diagram of the **workflow project** management system...

Title Terms: **PROJECT**;

International Patent Class. (Main): **G06F-015/16**

Manual Codes (EPI/S-X): **T01-N01C...**

...**T01-N02A3B**

59/3,K/175 (Item 175 from file: 350) Links

Derwent WPIX

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013156648 \*\*Image available\*\*

WPI Acc No: 2000-328520/200028

Related WPI Acc No: 1999-540431; 2000-271691; 2000-317246; 2000-365206;  
2000-365812; 2000-365821; 2000-411438; 2000-422526; 2000-482374;  
2000-490708; 2000-549337; 2000-686761; 2001-283696; 2001-408324;  
2001-432682; 2001-537686; 2002-240188

XRPX Acc No: N00-247301

**Operating system for managing transactions**

**between transaction partners, including customers, business partners,  
agents, and knowledge workers, in a multimedia communication  
center**

Patent Assignee: GENESYS TELECOM LAB INC (GENE-N)

Inventor: BECK C C M; BERKE J M; JOHNSTONE J; KNUFF C D; MITCHELL R M;  
POWERS J K; SIDELL M F; JOHNSTONE J A

Number of Countries: 087 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200016203	A1	20000323	WO 99US20387	A	19990902	200028 B
AU 9958105	A	20000403	AU 9958105	A	19990902	200034
US 6108711	A	20000822	US 98151564	A	19980911	200042
BR 9913621	A	20010522	BR 9913621	A	19990902	200132
			WO 99US20387	A	19990902	
EP 1125208	A1	20010822	EP 99945519	A	19990902	200149
			WO 99US20387	A	19990902	
US 6345305	B1	20020205	US 98151564	A	19980911	200211
			US 2000565254	A	20000505	
CN 1323418	A	20011121	CN 99812023	A	19990902	200218
CA 2343288	C	20020611	CA 2343288	A	19990902	200247
			WO 99US20387	A	19990902	
AU 750215	B	20020711	AU 9958105	A	19990902	200257
JP 2002525895	W	20020813	WO 99US20387	A	19990902	200267
			JP 2000570673	A	19990902	

Priority Applications (No Type Date): US 98151564 A 19980911; US 2000565254  
A 20000505

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200016203 A1 E 32 G06F-013/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9958105 A G06F-013/00 Based on patent WO 200016203

US 6108711 A G06F-015/173

BR 9913621 A G06F-013/00 Based on patent WO 200016203

EP 1125208 A1 E G06F-013/00 Based on patent WO 200016203

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

US	6345305	B1	G06F-015/173	Cont of application US 98151564 Cont of patent US 6108711
CN	1323418	A	G06F-013/00	
CA	2343288	C E	G06F-013/00	Based on patent WO 200016203
AU	750215	B	G06F-013/00	Previous Publ. patent AU-9958105 Based on patent WO 200016203
JP	2002525895	W	36 H04M-003/00	Based on patent WO 200016203

**Operating system for managing transactions  
between transaction partners, including customers, business partners,  
agents, and knowledge workers, in a multimedia communication  
center**

Abstract (Basic):

... A **workflow** layer captures each transaction as a multimedia file, and prepares and stores a **text version** of a portion of the transaction. The **text version** is associated with the transaction. The **workflow** layer mines the text **versions** for knowledge, and uses the extracted knowledge for routing media events between transaction partners.

... relationships between transactions. An internal media layer manages media contact with the agents and knowledge **workers**. INDEPENDENT CLAIMS are also included for the following...

...For managing transactions between transaction partners, including customers, business partners, agents, and knowledge **workers**, in a multimedia communication center. Used in the **field** of telephone communication...

...according to enterprise rules in a manner that provides seamless integration between media type and **application** types. Allows agents to respond intelligently and efficiently to customer queries and problems. Provides a complete set of seamless customer interaction services that support virtually any planned **application** and media type. Increases overall efficiency of a communication center and improves customer satisfaction. Builds...

...The figure **shows** the flowchart of the basic **steps** performed by the network **operating system**.

...Abstract (Equivalent): NOVELTY - A **workflow** layer captures each transaction as a multimedia file, and prepares and stores a **text version** of a portion of the transaction. The **text version** is associated with the transaction. The **workflow** layer mines the text **versions** for knowledge, and uses the extracted knowledge for routing media events between transaction partners...

...relationships between transactions. An internal media layer manages

media contact with the agents and knowledge **workers**. INDEPENDENT CLAIMS are also included for the following...

...USE - For managing transactions between transaction partners, including customers, business partners, agents, and knowledge **workers**, in a multimedia communication center. Used in the **field** of telephone communication...

...according to enterprise rules in a manner that provides seamless integration between media type and **application** types. Allows agents to respond intelligently and efficiently to customer queries and problems. Provides a complete set of seamless customer interaction services that support virtually any planned **application** and media type. Increases overall efficiency of a communication center and improves customer satisfaction. Builds...

...DESCRIPTION OF DRAWING(S) - The figure **shows** the flowchart of the basic **steps** performed by the network **operating system**.

...Title Terms: **WORK**;

International Patent Class (Main): **G06F-013/00**...

...**G06F-015/173**

International Patent Class (Additional): **G06F-009/46**...

Manual Codes (EPI/S-X): **T01-J05A2**...

...**T01-J16A**...

...**T01-J30**



timelines... -

...DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a web-based **workflow** management system...

...USE - Method is for **workflow** management...

...ADVANTAGE - Method enables real-time exchange of **information** and **notifies** of pending commitments, uploads proposed deal data, **notifies** an underwriter of the uploaded **proposal** and uploads a **workflow** timeline for the proposed deal...

...DESCRIPTION OF DRAWING(S) - The figure **shows** a flow diagram of the process...

International Patent Class (Main): **G06F-017/30**...

...**G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05B4P**...

...**T01-N01A2B**...

...**T01-N01A2E**

59/3,K/143 (Item 143 from file: 350) Links  
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014334647      \*\*Image available\*\*

WPI Acc No: 2002-155350/200221

XRPX Acc No: N02-118139

**Virtual project manager for managing  
construction projects using Internet, has status manager  
for managing e-mail status indication updates and  
providing database access to users**

Patent Assignee: THEMESCAPE INC (THEM-N)

Inventor: FOSTER N; MARDON G

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2307415	A1	20011103	CA 2307415	A	20000503	200221 B

Priority Applications (No Type Date): CA 2307415 A 20000503

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CA 2307415	A1	E 22	G06F-017/60	

**Virtual project manager for managing  
construction projects using Internet, has status manager  
for managing e-mail status indication updates and  
providing database access to users**

Abstract (Basic):

...      A **project database** (102) has **project**  
• **phase** records (106) comprising a **status identifier**  
and associated time marker. The **status identifier** comprises  
• photographic, audio and **textual** representations. A  
• **database manager** (104) has a **status manager**  
(124) for managing e-mail **status** indication updates and a  
network interface (116) for providing access to the **database** for  
network users.

...      An INDEPENDENT CLAIM is also included for **project**  
management facilitation method...

...For managing construction **projects** through Internet...

...Eliminates the necessity of the contractors or the contracting party to  
attend at the **project** site. Completion of any **project**  
**phase** is readily confirmed thereby resulting in steady cash flow  
to the contracting party. The contractor can advertise his expertise by  
allowing perspective clients to view prior **projects**.

...The figure **shows** a schematic block diagram of the virtual

project manager.

...

...Project database {102...

...Database manager -(104...

...Project phase records (106...

...Status manager (124

...Title Terms: **PROJECT**;

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): **G06F-017/30...**

Manual Codes (EPI/S-X): **T01-J05A2A...**

...**T01-J05A2B...**

...**T01-N01C...**

...**T01-N01D2**

59/3,K/135 (Item 135 from file: 350) Links  
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014492596      \*\*Image available\*\*  
WPI Acc No: 2002-313299/**200235**  
XRPX Acc No: N02-245929

**Project control assistance device in enterprise,  
displays management evaluation parameter that is produced based on  
implementation plan and budget produced for each service unit**

Patent Assignee: PROCEED KK (PROC-N)  
Number of Countries: 001    Number of Patents: 001  
Patent Family:  
Patent No      Kind    Date      Applicat No      Kind    Date      Week  
JP 2002092282    A      20020329    JP 2000276719    A      20000912    200235    B

Priority Applications (No Type Date): JP 2000276719 A 20000912  
Patent Details:  
Patent No    Kind    Lan    Pg      Main IPC      Filing Notes  
JP 2002092282    A            22    G06F-017/60

**Project control assistance device in enterprise,  
displays management evaluation parameter that is produced based on  
implementation plan and budget produced for each...**

Abstract (Basic):

...      A plan production unit produces an implementation plan for each  
service unit based on **information** about **personnel**  
capability, **equipments** and resources required for a  
**project**. A **display** unit (254) **displays** a  
management evaluation parameter that is produced based on the  
implementation plan and the budget...

...      a) **Project** control support system...

...b) **Project** control assistance method...

...c) Recorded medium storing **project** control support **program**

...In enterprise and other business organization for supporting decision of  
the management in the planning **phase**, the execution **phase**  
and verification **stage** of product...

...Enables **project** leader to understand the progress  
situation of **project** easily and to take suitable decision in the  
execution **phase** of the **project**.

...

...The figure **shows** the block diagram of the **project** control assistance device. (Drawing includes non-English language **text**).  
...

...**Display** unit (254.

Title Terms: **PROJECT**;

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): **G06F-019/00**

Manual Codes (EPI/S-X): **T01-J05A1**

59/3,K/120 (Item 120 from file: 350) Links

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014708476 \*\*Image available\*\*

WPI Acc No: 2002-529180/200256

XRPX Acc No: N02-419091

**Software development method involves selecting  
developers that apply for required development tasks available via  
communications network according to selection criteria**

Patent Assignee: COMVIMA AG (COMV-N); VALENTINO P (VALE-I)

Inventor: HEINRICH P M; METZLAFF M

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200257902	A2	20020725	WO 2001EP953	A	20010130	200256 B
AU 2001242357	A1	20020730	AU 2001242357	A	20010130	200427
AU 2001242357	A8	20051013	AU 2001242357	A	20010130	200616

Priority Applications (No Type Date): DE 10102386 A 20010119; DE 10102203 A 20010118

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200257902	A2	G	55	G06F-009/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 2001242357	A1		G06F-009/00	Based on patent WO 200257902
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AU 2001242357	A8		G06F-009/44	Based on patent WO 200257902
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**Software development method involves selecting  
developers that apply for required development tasks available via  
communications network according to selection criteria**

Abstract (Basic):

... The method involves dividing a **project** into one or more components and providing and/or developing a partial **software** solution per component. Requirements for development of partial **software** solutions and potentially a description of the relevant component and/or **project** are made available to developers from a central **project** location via a communications network.  
Developers can apply for the **tasks** and are selected according to selection criteria.

... INDEPENDENT CLAIMS are also included for the following: a **software** development device and a **computer program** product for implementing the method...

...For **software** development...

...Enables any type of **software** product to be substantially  
automatically implemented, especially providing modules and systems  
that automate individual **steps** of **software** development...

...The drawing **shows** a schematic representation of a **project**  
representation for use by a **project manager** (Drawing  
includes non-English **text**)

Title Terms: **SOFTWARE**;

International Patent Class (Main): **G06F-009/00**...

...**G06F-009/44**

Manual Codes (EPI/S-X): **T01-J20**...

...**T01-S03**

59/3,K/114 (Item 114 from file: 350) Links  
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014768667      \*\*Image available\*\*  
WPI Acc No: 2002-589371/200263  
XRPX Acc No: N02-467630

**-Conditioned data visualization system for e-commerce**  
**web sites, generates different visualizations of conditioned data**  
**-using predetermined set of dimensions and measures associated with**  
**selected workflow control entry**

Patent Assignee: BARG T A (BARG-I); EICK S G (EICK-I); MARTIN J C (MART-I);  
RIVARD K D (RIVA-I); SMITH R D (SMIT-I); SWANSON W C (SWAN-I); WHITMORE D  
(WHIT-I)

Inventor: BARG T A; EICK S G; MARTIN J C; RIVARD K D; SMITH R D; SWANSON W  
C; WHITMORE D

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020070953	A1	20020613	US 2000201761	A	20000504	200263    B
			US 2001848202	A	20010504	

Priority Applications (No Type Date): US 2000201761 P 20000504; US  
2001848202 A 20010504

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020070953	A1	79	G09G-005/00	Provisional application	US 2000201761

**Conditioned data visualization system for e-commerce**  
**web sites, generates different visualizations of conditioned data**  
**using predetermined set of dimensions and measures associated with**  
**selected workflow control entry**

Abstract (Basic):

...      A **workflow** control has several entries corresponding to  
predetermined set of dimensions and measures of a **conditioned**  
data. A **display manager** on selection of a **workflow**  
control entry, accesses a portion of the **conditioned** data and  
corresponding dimensions and measures to generate and **display**  
respective data visualizations.

...      1) **Conditioned data visualization graphical**  
**user interface;**  
(...

...2) **Conditioned data visualization method...**

...3) **Conditioned data report generation system...**

...4) **Condition data report generation graphical user**  
**interface;**

(...

...5) **Reports** generation method; and...

...For e-commerce websites to dynamically generate images such as **textual reports** and static graphics e.g. bar or pie charts...

...Dynamically generates different views of a **conditioned data based** on users request using **workflow** control structure in an efficient manner...

...The figure **shows** a block diagram of the web site activity data visualization system

Technology Focus:

... **INDUSTRIAL STANDARDS**...

...A **conditioned** data warehouse is implemented as a relational **database** using Microsoft SQL server 7.0 **database application program**. The visual components that make up views are implemented using ActiveX controls.

Title Terms: **CONDITION**;

Manual Codes (EPI/S-X): **T01-J05B4B**...

...**T01-J12B**...

...**T01-N01A2A**...

...**T01-N02B2**

59/3,K/111 (Item 111 from file: 350) Links  
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014792924      \*\*Image available\*\*  
WPI Acc No: 2002-613630/**200266**  
XRPX Acc No: N02-486146

**Security management system for enterprise, has control  
apparatus to prepare financial statement using data stored in  
database and transmit statement to personnel terminal  
automatically**

Patent Assignee: ONEDA I (ONED-I)

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002215900	A	20020802	JP 20016701	A	20010115	200266 B

Priority Applications (No Type Date): JP 20016701 A 20010115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002215900	A		18	G06F-017/60	

... **management system for enterprise, has control apparatus  
to prepare financial statement using data stored in database and  
transmit statement to personnel terminal automatically**

Abstract (Basic):

...      An **information** terminal (1) inputs fluctuation  
**information** related to the securities dealing. A control  
apparatus (24) prepares financial statement from various data stored in  
the **database**. Confirms process **stage** of **work** and  
transmits the statement automatically to the terminal of the incharge  
**personnel**.

...      speed and efficiency are enhanced. The statement is transmitted  
to the person incharge automatically, hence **alertness** related to  
the financial affairs is high...

...The figure **shows** the entire system profile of security management  
system for enterprise. (Drawing includes non-English language  
**text**).  
...

...**Information** terminal (1

...Title Terms: **DATABASE**;

International Patent Class (Main): **G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05A1**

59/3,K/100 (Item 100 from file: 350) Links  
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014957454      \*\*Image available\*\*  
WPI Acc No: 2003-017968/200301  
Related WPI Acc No: 2005-331629  
XRPX Acc No: N03-013843

**Computer-assisted plant occupancy planning method for chemical industry, involves forming temporal scheduling and introducing precedence relationship repeatedly until feasible plant occupancy plan is obtained**

Patent Assignee: SCHWINDT C (SCHW-I); TRAUTMANN N (TRAU-I)

Inventor: SCHWINDT C; TRAUTMANN N

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138323	A1	20020926	US 2001825555	A	20010323	200301 B

Priority Applications (No Type Date): US 2001825555 A 20010323

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020138323	A1		12	G06F-017/60	

**Computer-assisted plant occupancy planning method for chemical industry, involves forming temporal scheduling and introducing precedence relationship repeatedly until feasible plant occupancy plan is obtained**

Abstract (Basic):

...      The temporal scheduling problem **identified** from resource constrained **project** using production restrictions and available resources, is solved as a calendarization problem using **iteration**. Precedence relationships are introduced to solve the violations of restriction on the availability of resources. The temporal scheduling and precedence relationship introduction are continued until feasible **plant** occupancy plan is obtained, to acquire a best solution.

...      An INDEPENDENT CLAIM is included for computer-readable medium storing computer-assisted **plant** occupancy planning **program**.

...

...Restriction with respect to production breaks for processing units and **employees**, with respect to processing units with setup times that depend on sequence and with respect to inventors, are considered, hence desired **plant** occupancy plan is obtained quickly, computational time is reduced...

...The figure **shows** an overview of the computer-assisted **plant** occupancy planning method. (Drawing includes non-English

language **text**).

...Title Terms: **PLANT**;

International Patent Class (Main): **G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-S03**

59/3,K/96 (Item 96 from file: 350) Links

Derwent WPIX

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014997493      \*\*Image available\*\*

WPI Acc No: 2003-058008/200305

XRPX Acc No: N03-045025

**Interactive business process learning aid provides**

**instructions through content the defines rolls and demonstrates actions  
necessary to complete task using geographical, audio or  
textual materials**

Patent Assignee: DOLLINS J T (DOLL-I); OKONIEWSKI P J (OKON-I)

Inventor: DOLLINS J T; OKONIEWSKI P J

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020142273	A1	20021003	US 2001820589	A	20010330	200305 B

Priority Applications (No Type Date): US 2001820589 A 20010330

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020142273	A1	14	G09B-019/00	

**... learning aid provides instructions through content the  
defines rolls and demonstrates actions necessary to complete task  
using geographical, audio or textual materials**

Abstract (Basic):

**... The stages** in business process (14) are defined by several **roles** and **tasks** supported by guidance from an integrated tool and linked to an **application** system, by an interface, contact and scenarios. The scenario provides instructions through content which defines **roles** and demonstrates actions necessary to complete **tasks** using geographical, audio or **textual** materials through interface.

**... The complexity** of the business process and the **application** is reduced. Provides new and experienced users/learners direct and easy access to the interactive business process learning aid supported by the tool at their **work station**, thereby achieving efficient value-added training along with learning to **work assignment**, on the **job**. Provides the users/learners with flexibility to access the learning aid of integrated package before...

**...The figure shows** a diagrammatic representation of training architecture model...

**...Title Terms: TASK;**

Manual Codes (EPI/S-X): **T01-J05A2...**

...T01-J30A

59/3,K/1 (Item 1 from file: 350) Links

Derwent WPIX

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017543712      \*\*Image available\*\*

WPI Acc No: 2006-054952/200606

Related WPI Acc No: 2005-807431

XRPX Acc No: N06-047419

**Product's status reporting system, has  
monitoring device contacting status system to determine whether  
system has new status information, and obtaining new  
status information from status system automatically  
on periodic basis**

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)

Inventor: KIRKPATRICK M; MORROW D J; STROHMEYER J A

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050281396	A1	20051222	US 99468447	A	19991221	200606 B
			US 2005209876	A	20050823	

Priority Applications (No Type Date): US 99468447 A 19991221; US 2005209876  
A 20050823

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050281396	A1	8	H04M-011/00	Cont of application US 99468447

**Product's status reporting system, has  
monitoring device contacting status system to determine whether  
system has new status information, and obtaining new  
status information from status system automatically  
on periodic basis**

Abstract (Basic):

...        The system has a monitoring device (16) contacting a  
**status** system (12) to determine whether such **status**  
system has new **status information**. The monitoring device  
obtains the new **status information** from the **status**  
system automatically on a periodic basis. An internal mail device  
receives the obtained **status information**, and formats the  
received **status information** into a piece of  
**electronic mail**.

...        An INDEPENDENT CLAIM is also included for a method of  
automatically **reporting** updated **status** of a  
**project** to an interested party based on **status**  
**information** stored in a **status** system...

...Used for **reporting status** of a product to an interested  
party based on **status information** stored in a

**status** system...

...The monitoring device obtains the new **status information** from the **status** system automatically on the periodic basis, thus automatically **notifying** a customer of updates in the **status** of the product under manufacture without providing the customer with direct access to the **manufacturer's status** system...

...The drawing **shows** a block representation depicting an apparatus for providing automatic **status notification**.

...

...**Status** system (12...

...**Database** (14...

...**Status database** (18

...Title Terms: **STATUS**;

Manual Codes (EPI/\$-X): **T01-J08F**...

...**T01-N01C**

59/3,K/3 (Item 3 from file: 350) Links

Derwent WPIX

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017433796      \*\*Image available\*\*

WPI Acc No: 2005-757475/200577

XRPX Acc No: N05-625067

**Internet-based public communication managing system, has server providing access following an authentication to one of information module, project team tools module, communications and site management tools modules**

Patent Assignee: BANKSTON D A (BANK-I); KOBZA K P (KOBZ-I)

Inventor: BANKSTON D A; KOBZA K P

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050240623	A1	20051027	US 2002419645	P	20021018	200577 B
			US 2003451082	P	20030228	
			US 2003466769	P	20030430	
			US 2003474740	P	20030530	
			US 2003690344	A	20031020	

Priority Applications (No Type Date): US 2003690344 A 20031020; US 2002419645 P 20021018; US 2003451082 P 20030228; US 2003466769 P 20030430; US 2003474740 P 20030530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050240623	A1	17	G06F-007/00		Provisional application US 2002419645

Provisional application US 2003451082  
Provisional application US 2003466769  
Provisional application US 2003474740

... **based public communication managing system, has server providing access following an authentication to one of information module, project team tools module, communications and site management tools modules**

Abstract (Basic):

... The system has a server (110) connected to a network. A communications **manager** includes **information** module, a **project** team tools module, a communications tools module and a site management tools module. The server provides access, following an authentication to one of the modules. The **information** module provides one of **project** overview, recent **project** changes, and **project** status.

... A) an interface for a web site coupled to the communications **manager**, comprising links selected from links to general **information** about a **project**

(...

...B) a method of using updated **comments** from a web site coupled to the communications **manager**  
(...

...C) a method of updating a posted issue inviting **comments** at a public Web site coupled to the communications **manager**.  
...

...one of the modules, thus increasing decision making speed, and reducing cost in public involvement **projects**. The system enables efficient utilization of public participation by **project** teams that manage public involvement **projects**, and allows **publication** of **project work-product** in the internet to enable a concurrent public **feedback** loop to create a desired level of transparency...

...The drawing **shows** a schematic representation of interactions between the public and members of a **project** team...

...**Project** team member (100

...Title Terms: **INFORMATION**;

International Patent Class (Main): **G06F-007/00**

Manual Codes (EPI/S-X): **T01-N01A2D**...

...**T01-N02B1**

59/3,K/15 (Item 15 from file: 350) Links

Derwent WPIX

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016796300 \*\*Image available\*\*

WPI Acc No: 2005-120579/200513

XRPX Acc No: N05-104013

**Project managing method for use in information  
integration system, involves receiving task report from  
responsible person, and providing read-write access to  
responsible person and project manager**

Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO (TASE-N); TAIWAN SEMICONDUCTOR  
MFG CO LTD (TASE-N); CHEN C Y (CHEN-I); CHIANG T (CHIA-I); DU J (DUJJ-I);  
LEE Y (LEEY-I); LIN C (LINC-I); LIN D (LIND-I); LIOU J (LIOU-I); TSENG H  
(TSEN-I); TU S (TUSS-I)

Inventor: CHEN C Y; CHIANG T; DU J; LEE Y; LIN C; LIN D; LIOU J; TSENG H;  
TU S

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050010463	A1	20050113	US 2003616157	A	20030709	200513 B
CN 1577357	A	20050209	CN 200462386	A	20040709	200532
TW 225609	B1	20041221	TW 2003133816	A	20031202	200540

Priority Applications (No Type Date): US 2003616157 A 20030709

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050010463	A1		18	G06F-007/00	
CN 1577357	A			G06F-017/60	
TW 225609	B1			G06F-017/60	

**Project managing method for use in information  
integration system, involves receiving task report from  
responsible person, and providing read-write access to  
responsible person and project manager**

Abstract (Basic):

... The method involves receiving data representing attributes of a  
**project** comprising a **task**, from a **project**  
**manager** (130). The **task** is assigned to one **task**  
**responsible person**. A notice that **identifies**  
**assignment** of the **task**, is automatically provided to the  
**task responsible person**. A **task**  
**report** is received from the person, and read-write access to the  
**task report** is provided to the person and the  
**manager**.

... A) a computer-implemented system for managing a **project**

(...

...B) a computer readable medium with **computer program code** that is executed by a processor that performs a method of managing a **project**

(...

...C) a computer implemented **opinion** integration system...

...D) a computer implemented **information** integration system...

...Used for managing a **project** in an **information** integration system...

...The method automatically **informs** the **task responsible person** about the completion of the **task**. The method allows the **project manager** or the corresponding **task-responsible person** to control reassignments of all **tasks** or items. The method enables to easily trace **status** and progress of the **project**.

...

...The drawing **shows** a block diagram of a two-level **project** management system...

...**Project** management system (110...

...**Database** (120...

...**Project manager** (130...

...**Task responsible person** (140...

...**Item responsible person** (150

Title Terms: **PROJECT**;

International Patent Class (Main): **G06F-007/00**...

...**G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05A2B**...

...**T01-J11F**...

...**T01-S03**

59/3,K/16 (Item 16 from file: 350) Links  
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016786958      \*\*Image available\*\*  
WPI Acc No: 2005-111234/200512  
XRPX Acc No: N05-096119

**Student project work tracking and managing**  
**method, involves sending notices to supervisors when deliverable**  
**information is submitted for approval, and notifying**  
**participating students of supervisory approval or disapproval**

Patent Assignee: BATH L (BATH-I); MAJUS K (MAJU-I); RUVINSKY I G (RUVI-I)  
Inventor: BATH L; MAJUS K; RUVINSKY I G  
Number of Countries: 001    Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050014122	A1	20050120	US 2003482369	P	20030625	200512 B
			US 2004875565	A	20040624	

Priority Applications (No Type Date): US 2003482369 P 20030625; US  
2004875565 A 20040624

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050014122	A1	13	G09B-003/00	Provisional application	US 2003482369

**Student project work tracking and managing**  
**method, involves sending notices to supervisors when deliverable**  
**information is submitted for approval, and notifying**  
**participating students of supervisory approval or disapproval**

Abstract (Basic):

...      for participating students to a memory, and providing an access  
for participating the students and **supervisor** to submit, view,  
edit or delete deliverable **information**. The **information**  
is stored for deadline and date of submission. Notices are sent out to  
the **supervisors** when the **information** is submitted for  
approval. The students of **supervisory** approval or disapproval  
are **notified**.

...      Used for tracking and managing a student **project**  
**work**.

...The method facilitates authorized users to easily access and achieve  
student's **project information** together with histories of  
**comments** at any time. The method enhances communication between  
**project** participants. The method facilitates the student  
**projects** to be automatically tracked from start to conclusion

with **work-in-progress** monitored at any time by the users. The method **displays** due dates for deliverables and approvals in a **status** feature and in calendar features, for all users...

...The drawing **shows** levels in managing **project-based** learning **programs**.

...

...**Program-level** (4...

...**Supervisory-level** (6...

...**Project-level** (8

...Title Terms: **PROJECT**;

Manual Codes (EPI/S-X): **T01-J30A**...

...**T01-N01B3**

59/3,K/19:(Item 19 from file: 350) Links

Derwent WPIX

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016644905      \*\*Image available\*\*

WPI Acc No: 2004-803618/200479

XRPX Acc No: N04-633478

**Product or service e.g. glass container, production  
systematizing, monitoring and auditing process, involves entering  
documents into appropriate database provided to audit performance  
at each stage of project description**

Patent Assignee: OWENS BROCKWAY GLASS CONTAINER INC (OWEI ); KERR K M  
(KERR-I); WACKE R S (WACK-I)

Inventor: KERR K M; WACKE R S; KERR K; WACKE R

Number of Countries: 109    Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040215618	A1	20041028	US 2003424209	A	20030425	200479 B
WO 200497706	A1	20041111	WO 2004US12684	A	20040423	200479
AU 2004235086	A1	20041111	AU 2004235086	A	20040423	200570
EP 1618529	A1	20060125	EP 2004750596	A	20040423	200608
			WO 2004US12684	A	20040423	

Priority Applications (No Type Date): US 2003424209 A 20030425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20040215618	A1		7	G06F-017/30	
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WO 200497706	A1 E			G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

AU 2004235086	A1			G06F-017/60	Based on patent WO 200497706
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EP 1618529	A1 E			G06Q-010/00	Based on patent WO 200497706
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

... **e.g. glass container, production systematizing,  
monitoring and auditing process, involves entering documents into  
appropriate database provided to audit performance at each  
stage of project description**

Abstract (Basic):

...      The process involves providing a **project** description as  
an interconnection of **stages** to produce a product or service.  
Custom **databases** for storage of and access to documents

associated with each **stage** of the description is provided. The documents are entered into an appropriate **database** so that performance at each **stage** of the description is audited by access to the documents in the custom **database** or **databases** of the **stage**.

... networked computer system such as an intra company network for ready access by all authorized **personnel**. The process provides automated **work flow** for review and approval by automatically sending **e-mails** to reviewers and provides a link in the **e-mail** that takes the reviewer directly to the document that is to be reviewed...

...The drawing **shows** a combined flowchart and functional block diagram of a system for product or service production...

...Title Terms: **DATABASE**;

International Patent Class (Main): **G06F-017/30**...

...**G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05A2B**...

...**T01-J05B4P**

59/3,K/24 (Item 24 from file: 350) Links

Derwent WPIX

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016493836      \*\*Image available\*\*

WPI Acc No: 2004-651780/200463

XRPX Acc No: N04-515683

**Electronic medical record workflow interface  
providing method, involves integrating template and decision support  
data into interface page associated with workflow  
and initiating page presentation on display of electronic device**

Patent Assignee: RECARÉ INC (RECA-N)

Inventor: DAHLIN M; LIPSCHER R; WOHL E

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040172294	A1	20040902	US 2002430250	P	20021202	200463 B
			US 2002430451	P	20021203	
			US 2003723251	A	20031126	

Priority Applications (No Type Date): US 2003723251 A 20031126; US  
2002430250 P 20021202; US 2002430451 P 20021203

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040172294	A1		20	G06F-017/60	Provisional application US 2002430250

Provisional application US 2002430451

**Electronic medical record workflow interface  
providing method; involves integrating template and decision support  
data into interface page associated with workflow  
and initiating page presentation on display of electronic device**

Abstract (Basic):

...      The method involves receiving template data associated with a  
medical **workflow step**. An automated decision support data  
associated with the medical **workflow step** is received.  
The template data and the automated decision support data are  
integrated into an interface page associated with the medical  
**workflow step**. A presentation of the interface page is  
initiated on a **display** of an electronic device.  
...      An INDEPENDENT CLAIM is also included for a system for  
integrating **advice** and virtual consultation into a  
**workflow**.

...Used for integrating **advice** and virtual consultation into an  
electronic medical record **workflow** in a decision support system  
...

...The method enhances the electronic medical record **workflow** to  
accommodate decision support, hence provides efficiency of medical  
**workers** and improving the quality of patient care. The method  
facilitates integrating the **information** available from the  
record **workflow** to generate precise and relevant recommendations  
without requiring the health care provider to re enter...

...The drawing **shows** an exemplary integration of decision support  
functionality with a health care provider (HCP) electronic medical  
records (EMR) **workflow**.

...Title Terms: **DISPLAY;**

International Patent Class (Main): **G06F-017/60**

...Manual Codes (EPI/S-X): **T01-J05A2B...**

...**T01-J06A1...**

...**T01-J11C**

59/3,K/32 (Item 32 from file: 350) Links

Derwent WPIX

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015974249      \*\*Image available\*\*

WPI Acc No: 2004-132090/200413

XRPX Acc No: N04-105473

**Project development software, has reaction stage to collect reactions to triggers determined in trigger stage, conflict stage where feedback on action is done, and evaluation stage where final assessment of action is done**

Patent Assignee: GILL S P (GILL-I)

Inventor: GILL S P

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040015465	A1	20040122	US 2002391861	P	20020625	200413 B
			US 2003602824	A	20030625	

Priority Applications (No Type Date): US 2002391861 P 20020625; US 2003602824 A 20030625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040015465	A1	14	G06F-017/00	Provisional application	US 2002391861

**Project development software, has reaction stage to collect reactions to triggers determined in trigger stage, conflict stage where feedback on action is done, and evaluation stage where final assessment of action is done**

Abstract (Basic):

...      The **software** has a **display** with user question prompts to receive user input for structured **stages**. A trigger **stage** analyzes problems, and reactions to the triggers determined in the trigger **stage** are collected in a reaction **stage**. An action is determined by a user in an action **stage**. **Feedback** on the action is done in a conflict **stage**. A final assessment of the action is done in an evaluation **stage**.

...      Used for developing a **project**.

...The **software** enables the users to generate and organize ideas, and finally to preset their results in a format that is easily searchable, accessible, and a resource for future users of the **project** development system. The **software** enables the user to organize ideas for innovation and communication with collaborators

and for assessment by team **leaders** or instructors. The **software** supplies a general template with prompts to aid the user in complex creative **tasks**, such as preparing a plan, developing a curriculum, or designing a **project**. The user can move between the five **stages** of the **software** to facilitate **work** on a **project**.

...The drawing **shows** an architectural block diagram of five **stages** of a TRACE cognitive process model and its associated knowledge processor

Title Terms: **PROJECT**;

International Patent Class (Main): **G06F-017/00**

Manual Codes (EPI/S-X): **T01-J20A...**

...**T01-J20C**

59/3,K/2 (Item 2 from file: 350) Links

Derwent WPIX

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017461371      \*\*Image available\*\*

WPI Acc No: 2005-785046/200580

XRPX Acc No: N05-650013

**Monitoring device e.g. computer hardware device state  
information transmitting method, involves incorporating directing  
information in email message to direct state  
information, and setting text string into comment  
field**

Patent Assignee: FONG A (FONG-I); MOTOYAMA T (MOTO-I)

Inventor: FONG A; MOTOYAMA T

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050251554	A1	20051110	US 2002142991	A	20020513	200580 B

Priority Applications (No Type Date): US 2002142991 A 20020513

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050251554	A1	68	G06F-015/16	

**Monitoring device e.g. computer hardware device state  
information transmitting method, involves incorporating directing  
information in email message to direct state  
information, and setting text string into comment  
field**

Abstract (Basic):

...      The method involves incorporating directing **information**  
in an **email** message for directing state **information**  
incorporated in the message to a remote device, where the directing  
**information** includes a set of **fields**. Two **fields**  
are combined to generate a **text** string. The generated  
**text** string is set into a **comment field** of a  
header of the message. The message is transmitted to the remote device.

...      A) an apparatus for transmitting state **information**  
relating to a monitored device to a remote device, comprising a  
processor...

...B) a **computer program** product causing a computer to  
transmit state **information** relating to a monitored device to a  
remote device...

...Used for transmitting state **information** of a monitoring device  
such as a computer hardware device to an interfacing device such...  
...device to maximize the effectiveness of the communication with an

interfacing device, even when a **manufacturer** or model of the  
interfacing device cannot be easily identified...

...The drawing **shows** a relationship between hardware devices and  
computer networks...

...**Work station** (10...

...**Database** (20

...Title Terms: **INFORMATION**;

International Patent Class (Main): **G06F-015/16**

...Manual Codes (EPI/S-X): **T01-N02A1**...

...**T01-N02B2B**...

...**T01-S01B**...

...**T01-S03**

59/3,K/79 (Item 79 from file: 350) Links

Derwent WPIX

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015187145    \*\*Image available\*\*

WPI Acc No: 2003-247678/200324

XRFX Acc No: N03-196886

**Facilities maintenance management apparatus e.g. for office,  
generates maintenance estimate and ranking for facility profile, based on  
condition, environment, process priority and area of building  
component**

Patent Assignee: MORRIS M M (MORR-I)

Inventor: MORRIS M M

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030004598	A1	20030102	US 2001871097	A	20010531	200324 B

Priority Applications (No Type Date): US 2001871097 A 20010531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030004598	A1	15	G06F-019/00	

**... apparatus e.g. for office, generates maintenance estimate  
and ranking for facility profile, based on condition, environment,  
process priority and area of building component**

Abstract (Basic):

**... including facility identification and process area descriptor  
and building component. An estimator (28) applies standard work  
information to condition, environment, process priority and area  
of the building component to determine facility maintenance estimate. A  
reporter (29) generates maintenance specifications of the  
estimate and ranking for the facility profile.**

**... scheduling, budgeting monitoring and controlling maintenance of  
facilities such as office, apartment warehouse, storage space,  
manufacturing facility...**

**...The maintenance of facilities is managed easily and reliably. Provides  
feedback from prior experience for the facility manager  
at the facility, hence the analyzer can re-determine priorities for  
effectively managing and tracking...**

**...The figures show the explanatory drawings of facilities  
management apparatus...**

**...reporter (29**

**...Title Terms: CONDITION;**

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G06F-007/00

Manual Codes (EPI/S-X): T01-J05A2A...

...T01-J05B4P...

...T01-N01A1...

...T01-N01A2E...

...T01-N02B1B

59/3,K/104 (Item 104 from file: 350) Links  
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014891885      \*\*Image available\*\*

WPI Acc No: 2002-712591/200277

XRPX Acc No: N02-562120

**Internet-based employer feedback collecting  
method for business organization, involves organizing employee  
feedback into rating report and allowing employers  
and other entities access to rating report**

Patent Assignee: ALTEMUEHLE D A (ALTE-I); MAAS K (MAAS-I)

Inventor: ALTEMUEHLE D A; MAAS K

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020120494	A1	20020829	US 2000249593	A	20001117	200277 B
			US 200116363	A	20011102	

Priority Applications (No Type Date): US 2000249593 P 20001117; US  
200116363 A 20011102

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020120494	A1	25	G06F-017/60	Provisional application	US 2000249593

**Internet-based employer feedback collecting  
method for business organization, involves organizing employee  
feedback into rating report and allowing employers  
and other entities access to rating report**

Abstract (Basic):

... Categories related to **work conditions** at an  
**employer** are **identified**. The **employee** feedback is  
gathered and organized by the **identified** categories into a  
rating report. **Employers** and other entities access are allowed  
to the rating **report**.

... For compiling **information** regarding **employee**  
satisfaction for a company/business organization using internet...

...Allows **employees** to provide confidential **information**  
regarding the level of satisfaction, the **employee** feels toward  
the **employer**. The **information** provided to the  
**employer** may be made available to the public, either in its  
original form or in an alternate form such as statistical  
**information**, which can be accessed at any time...

...The figure **shows** a chart of various categories and subcategories  
for rating the **employer**.

...Title Terms: **FEEDBACK;**

International Patent Class (Main): **G06F-017/60**

Manual Codes (EPI/S-X): **T01-J05A2...**

...**T01-N01A2D**

59/3,K/105 (Item 105 from file: 350) Links  
Derwent WPIX  
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014869947      \*\*Image available\*\*  
WPI Acc No: 2002-690653/200274  
XRPX Acc No: N02-544822

**Computer implemented method for placement agency recruiting  
contract workers, involves identifying desired  
worker according to predetermined criteria for providing candidate  
approved to supplier**

Patent Assignee: KIPLING D (KIPL-I)

Inventor: KIPLING D

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020103687	A1	20020801	US 2000179490	A	20000201	200274 B
			US 2001774562	A	20010201	

Priority Applications (No Type Date): US 2000179490 P 20000201; US  
2001774562 A 20010201

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103687	A1	18	G06F-017/60	Provisional application	US 2000179490

**Computer implemented method for placement agency recruiting  
contract workers, involves identifying desired  
worker according to predetermined criteria for providing candidate  
approved to supplier**

Abstract (Basic):

...      An order request including the criteria **identifying** the  
qualifications required for a **worker** is received and is  
transmitted to a **supplier**. The information **identifying** a  
desired **worker** is received from the **supplier** and  
forwarded to a client for review. A candidate approval associated with  
the desired **worker** is received from the client and the approval  
is **notified** to the **supplier**.

...      1) Contract **worker** recruiting computer; and...

...2) Order request **status displaying graphical user  
interface**.

...

...For placement agency recruiting temporary or permanent contract  
**workers** or staff...

...Provides updated **information** on the **status** of the order  
request, tracks and automatically **notifies** users when their

**feedback** is required, thereby improving the efficiency...

...The figure **shows** the block diagram of contract **worker**  
ordering system

...Title Terms: **WORK**;

International Patent Class (Main): **G06F-017/60**

Manual Codes (EPI/S-X): **T01-J12B...**

...**T01-N01A2A**

59/3,K/122 (Item 122 from file: 350) Links

Derwent WPIX

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014687331 \*\*Image available\*\*

WPI Acc No: 2002-508035/200254

XRPX Acc No: N02-402045

**Software development method in business**

**projects, involves recording use case with main scenario, such  
that its resultant effect is same as that of task execution**

Patent Assignee: STEEL TRACE LTD (STEE-N); EBEON RES & DEV LTD (EBEO-N)

Inventor: CHAPMAN M; CONATY G; HEAD P; HOGAN M; MCGOVERN F

Number of Countries: 099 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200235342	A2	20020502	WO 2001GB4772	A	20011026	200254 B
EP 1205841	A1	20020515	EP 2000650171	A	20001026	200254
AU 200210726	A	20020506	AU 200210726	A	20011026	200257
EP 1402345	A2	20040331	EP 2001978630	A	20011026	200424
			WO 2001GB4772	A	20011026	
US 20050125769	A1	20050609	WO 2001GB4772	A	20011026	200539
			US 2004415466	A	20041026	
AU 2002210726	A8	20051020	AU 2002210726	A	20011026	200615

Priority Applications (No Type Date): EP 2000650171 A 20001026

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200235342	A2	E	55	G06F-009/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

EP 1205841	A1	E		G06F-009/44	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

AU 200210726	A			G06F-009/00	Based on patent WO 200235342
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EP 1402345	A2	E		G06F-009/00	Based on patent WO 200235342
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE TR

US 20050125769	A1			G06F-009/44	
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AU 2002210726	A8			G06F-009/44	Based on patent WO 200235342
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**Software development method in business**

**projects, involves recording use case with main scenario, such  
that its resultant effect is same as that of task execution**

Abstract (Basic):

... A use case (6) which is a **textual** description of functionality and post-**condition**, is recorded. A main success scenario that has **information** such as ordering, paying for goods is recorded, such that its resultant effect is same as that of **task** execution.

... 1) **Computer program** product comprising **software** code for **software** development...

...2) **Software** development tool; and...

....3) **Software** development system...

...For developing **software** for business **projects**.

...

...Allows a **project manager** to implement change control in a well-defined and transparent way, and hence allows changes...

...The figure **shows** a detailed view of a meta model

Title Terms: **SOFTWARE**;

International Patent Class (Main): **G06F-009/00**...

...**G06F-009/44**

Manual Codes (EPI/S-X): **T01-J20**...

...**T01-N01A2**...

...**T01-S03**

59/3,K/178 (Item 178 from file: 350) Links

Derwent WPIX

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012745473      \*\*Image available\*\*

WPI Acc No: 1999-551590/199946

XPX Acc No: N99-408140

**System for creation and management of electronic files in  
performance of jobs**

Patent Assignee: A:\SCRIBES CORP (ASCR-N)

Inventor: ARCHBOLD J

Number of Countries: 082    Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9946913	A1	19990916	WO 98US4928	A	19980312	199946	B
AU 9865536	A	19990927	AU 9865536	A	19980312	200006	
			WO 98US4928	A	19980312		
EP 1086567	A1	20010328	EP 98911618	A	19980312	200118	
			WO 98US4928	A	19980312		
NZ 511000	A	20021025	NZ 511000	A	19980312	200274	
			WO 98US4928	A	19980312		
AU 758215	B	20030320	AU 9865536	A	19980312	200329	N

Priority Applications (No Type Date): WO 98US4928 A 19980312

Patent Details:

Patent No    Kind    Lan    Pg    Main IPC    Filing Notes

WO 9946913    A1    E    105    H04M-001/64

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9865536    A    H04M-001/64    Based on patent WO 9946913

EP 1086567    A1    E    H04M-001/64    Based on patent WO 9946913

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK NL PT RO SE SI

NZ 511000    A    H04M-001/64    Based on patent WO 9946913

AU 758215    B    H04M-001/64    Previous Publ. patent AU 9865536  
Based on patent WO 9946913

**System for creation and management of electronic files in  
performance of jobs**

Abstract (Basic):

... The system has 'HOME's where there is a 'DAD' computer and  
**software** system for human user interaction to initiate  
**jobs** and utilize voicemail through real time voice and tone  
**signal** input, and HIS computer and **software** system for  
keeping the **databases** used to process **Jobs** and for

keeping the statistical records of **jobs** for analysis, general ledger, payroll and billing.

... The system also has MOMs where there is a **software** system server on a computer set on the backbone of the global communication network e.g. Internet that receives **job** packets from its HOMEs, selects scribes for **work** e.g. transcription, generates messages in the form of **E-mail** and Voicemail to specified users for **information** or action, updates the **status** of the **job** record and transferring that updated record to a SUPERMOM, implements all the details of **job** processing **steps** and logic that has been controlled by human **supervisor**. An INDEPENDENT CLAIM is included for a machine readable medium...

...For creation and management of electronic files in performance of **jobs**.

...Saves time, energy expended in travel, and flexibility in scheduling. **Job** transaction **information** is available. Author can create a multi-content file while working from a standard push...

...The figure **shows** a representation of the system

...Title Terms: **JOB**

International Patent Class (Additional): **G06F-011/00...**

...**G06F-012/08...**

...**G06F-013/00...**

...**G06F-015/00...**

...**G06F-015/16**

Manual Codes (EPI/S-X): **T01-H03A...**

...**T01-H07C1...**

...**T01-H07C5E...**

...**T01-J05A2...**

...**T01-J05B2...**

...**T01-M02A1**

59/3,K/182 (Item 182 from file: 350) Links  
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012028919     \*\*Image available\*\*  
WPI Acc No: 1998-445829/199838  
XRPX Acc No: N98-347523

**Computerised training management system for various  
plants - has pair of databases for storing training  
material which are updated for corresponding training phases  
parallel to manual database automatically**

Patent Assignee: BROOKHAVEN SCI ASSOC LLC (BROO-N)

Inventor: MAUGERI T; MCNAIR R C; RICE H B; WHITE K

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5788504	A	19980804	US 95543298	A	19951016	199838    B

Priority Applications (No Type Date): US 95543298 A 19951016

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5788504	A	25	G09B-019/00	

**Computerised training management system for various  
plants - ...**

**...has pair of databases for storing training material which are  
updated for corresponding training phases parallel to manual  
database automatically**

**...Abstract (Basic): The system has a performance object table,  
enabling learning objective table and text item  
table that are stored in a Task database. The  
Task database also stores multiple documents arranged  
according to training phases such as analysis, designing,  
developing, implementation and evaluation...**

**...The training phases are serially linked and correlated parallel  
to a reference manual database for selection of menus  
that allow data input, edit and browsing operations for updating  
existing materials. A MAINTAIN database is created for searching  
the training material database using a correlated reference  
document code and for updating the related training data and documents  
...**

**...USE - For providing refresher training for managers,  
administrators, design engineers, incumbents in nuclear power  
plant, chemical plants.**

...ADVANTAGE - The system facilitates all the **phases** of the training  
and automates the updation of the training material. The system suits  
even

....Title Terms: **PLANT**;

Manual Codes (EPI/S-X): **T01-J05B4P...**

...**T01-J07B**

59/3,K/198 (Item 198 from file: 347) [Links](#)

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07656896 \*\*Image available\*\*

**SYSTEM FOR PROCESSING PERSONNEL LABOR INFORMATION**

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**Inventor:** TAKEDA YOSHIO

**Applicant:** HITACHI LTD

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**Filed:** November 15, 2001 (20011115)

**SYSTEM FOR PROCESSING PERSONNEL LABOR INFORMATION ...**

**Published:** 20030523)

**International Class:** G06F-017/60

**ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a personnel labor information processing system including a user interface by which a general employee and a manager easily and rapidly perform various kinds of procedure jobs.

**SOLUTION:** The personnel labor information processing system presents a job selection menu to a terminal which is authenticated as a user and a data input picture is presented in response to each job kind which is designated by the user from the job selection menu. An issue which requires the approval of a superior is transferred to an approver. The contents of the issue is reported to the superior by an E-mail concerning the previously discussed issue and the issue itself is progressed to a succeeding step for processing by following a job procedure.

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59/3,K/194 (Item 194 from file: 350) Links

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008180255    \*\*Image available\*\*

WRI Acc No: 1990-067256/199009

XRPX Acc No: N90-051704

**Help provision in data processing system - has store of  
hierarchical help text information to supply display  
of contextual help text**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )

Inventor: RICHARDS J J; WILLIAMS K; RICHARDS J J C; RICHARDS J

Number of Countries: 013    Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9001190	A	19900208	WO 88GB584	A	19880720	199009 B
EP 380491	A	19900808	EP 88905994	A	19880720	199032
JP 2502948	W	19900913	JP 88506077	A	19880720	199043
US 5122972	A	19920616	WO 88GB584	A	19880720	199227
			US 90469549	A	19900320	
US 5179654	A	19930112	US 90469549	A	19900320	199305 N
			US 91790840	A	19911112	
CA 1319755	C	19930629	CA 602130	A	19890608	199332
EP 380491	B1	19941102	EP 88905994	A	19880720	199442
			WO 88GB584	A	19880720	
DE 3852034	G	19941208	DE 3852034	A	19880720	199503
			EP 88905994	A	19880720	
			WO 88GB584	A	19880720	
US 5179654	C1	20010508	US 90469549	A	19900320	200138 N
			US 91790840	A	19911112	

Priority Applications (No Type Date): WO 88GB584 A 19880720; US 91790840 A 19911112

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9001190	A	E	75		
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Designated States (National): JP US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

EP 380491	A				
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Designated States (Regional): DE FR GB IT

US 5122972	A	48	G06F-003/14	Based on patent WO 9001190
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US 5179654	A	55	G06F-015/20	Cont of application US 90469549
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Cont of patent US 5122972

CA 1319755	C		G06F-009/46	
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EP 380491	B1 E	37	G06F-003/023	Based on patent WO 9001190
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Designated States (Regional): DE FR GB IT

DE 3852034	G		G06F-003/023	Based on patent EP 380491
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Based on patent WO 9001190

US 5179654	C1		G06F-017/60	Cont of application US 90469549
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Cont of patent US 5122972

... has store of hierarchical help text  
information to supply display of contextual help  
text

...Abstract (Basic): The **display manager** operates with the **display** for presenting logical **screens** in windows. Using the keyboard or a mouse, the operator is enabled to select choices from an **application** action bar AAB in the master window. The master window also provides a prompt area and command line. Actuation of the help key (F1) produces a help message **display** (22) in a pop-up window. A second situation of the help key with the pointer in the same area produces a **display** of a longer piece of **text** in the help window (24). The help window also provides for access to a glossary (25) for explaining words or phrases, to a hierarchical map (26) of second level help **text**, and to a third level of support in a tutorial (27...

...Abstract (Equivalent): A data processing system having a **work station** including a **display** (15) for **displaying** on a **screen** panels of **information** relating to one or more **tasks**, the panels being viewable through windows under the control of a **display manager**, and operator input means by which an operator can communicate with said system interactively, said operator input means including indicator means (19) for identifying items of said **screen** by means of a visible on-**screen** indicator (32), selection means (20) for communicating a selection of said system on the basis of **displayed information** and help request means (21) for requesting help **information** from said system; said system further including an addressable store (92) in which hierarchically related units of help **text information** are stored, contextual help means responsive to an appropriate request for help from said help...

...the current state of the system when help was requested to access said addressable help **text** store to obtain appropriate help **text** and to cause the **display manager** to **display** said help **text** through a help **text** window (24) on said **screen**, concurrently with the information related to the **task** or **tasks** in hand which has been **displayed** when help was requested, help map **display** means responsive to selection by said selection means to cause said **display manager** to **display** in a separate window (26), concurrently with said help **text** window, at least a portion of a hierarchical map of the stored help **text**, each entry (29) of which corresponds to a unit of stored help **text**; and means responsive to selection of a map entry by said selection means to cause help **text** corresponding to the selected map entry to replace that in the help **text** window...

...Abstract (Equivalent): The data processing system includes panels **displaying information** relating to at least one **task** with the panels being viewable through at least one window. An operator input device provides interactive communication with the

system and identifies the **displayed information**. A visible indicator is provided which is viewable on the **display** for identifying selectable **information**. An operator selection associated with the visible indicator is communicated to the system and requests for help **information** from the system are also communicated. An addressable store of hierarchical help **text information** is maintained. Contextual help is provided in response to a request for help and to...

...state of the system as defined by several system state variables to access the help **text** store and obtain appropriate help **text** and **display**. The help **text** is **shown** in a window, and the system state variables are ranked based on the current system state. Hierarchical help **text information** with corresp. help **text** is **displayed** such that specific system state variables are associated with low order help **text**. System state variables are frequently associated with high order help **text**. A help map **display** is **shown** in a separate window, concurrently with the help **text** and **information** relating to the **task**. At least a portion of a hierarchical map of the stored help **text** corresp. to a current system state variable. The **text** in the help **text** window is replaced with **text** corresp. to a selected entry from the help map. USE/ADVANTAGE - For providing help to...

...related help at same level as contextual help initially provided. Help map allows multiple help **text** to be sought without user losing track of original **circumstances**. Users can modify stored help **text** and help map changes to incorporate this...

...Help is provided to the user of a data processing system having a **work station**, including a **display**, and an input including a visible on-**screen** indicator and a selector, in response to a request from the user. **Information** on the current state of the system is used to address a store of hierarchical help **text information**, thus providing contextual help **text** which is **displayed** in a separate window on the **display screen** alongside **information** related to the **task** in hand. A help map function is available which **displays** concurrently, separately from the help **text**, a portion of a hierarchical map of the stored help **text** to be replaced by new help **text** corresponding to the selected map entry...

...Title Terms: **TEXT**;

International Patent Class (Main): G06F-003/023...

...G06F-003/14...

...G06F-009/46...

...G06F-015/20...

...G06F-017/60

International Patent Class (Additional): G06F-003/02

Manual Codes (EPI/S-X): T01-J

59/3,K/12 (Item 12 from file: 350) Links  
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WPI Acc No: 2005-294893/200530  
XRPX Acc No: N05-242174

*THE APPLICATION*

**Business work-flow system creates**  
**.graphical user interface comprising windows for each**  
**field of database table, and notifies task**  
**.originator whenever task is altered by any other person**

Patent Assignee: MOSER M (MOSE-I); QUBTI M (QUBT-I)

Inventor: MOSER M; QUBTI M

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050076049	A1	20050407	US 2003676000	A	20031002	200530 B

Priority Applications (No Type Date): US 2003676000 A 20031002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050076049	A1		25	G06F-017/00	

**Business work-flow system creates**  
**.graphical user interface comprising windows for each**  
**field of database table, and notifies task**  
**originator whenever task is altered by any other person**

Abstract (Basic):

...    The system includes a **database table** comprising  
**task** and personal identification **fields**, **text**  
**field** for providing **comments** regarding **task**, and  
**task status field**. A **graphical user**  
**interface (GUI)** routine for creating a **GUI** for the  
**code devices**, has interface widows for each **field**  
in the **table**. A notification engine notifies an  
**originator**, whenever a **task** is altered by any other  
person.

...    1) network **application** for processing **task** in  
business environment...

...2) **task** processing method in business environment; and...

...3) **task** processing system...

...E.g. list-of-open points (LOP) system used with **database**  
**application** operating on **code devices** connected

through internet, for controlling, tracking and **reporting** of **work-flow** of open **task** in business and **manufacturing** environments...

...Provides network-based tracking, planning and **reporting** tool that addresses day-to-day **tasks** of the **work** environment using a simple and easy-to-use interface. Provides complete accountability of progress and effectiveness in completion of **tasks**. Enables every individual in the organization to access the system because of its intuitiveness and...

...The figure **shows** a schematic representation of the LOP **database** structure...

...Title Terms: **WORK**;

International Patent Class (Main): **G06F-017/00**

Manual Codes (EPI/S-X): **T01-D02**...

...**T01-J05A2B**...

...**T01-J05B4P**...

...**T01-J12**